

NM EQIP FY 2004 Ranking Criteria Worksheet - Grazing Lands - Mountainair F.O.

Applicant: _____ Farm No. _____ Tract No. _____ CMS Field No's. _____ Date: _____

Tribal Land _____ Non-Tribal Land _____ Preliminary Rating _____ Final Rating _____

1. Plants - 200 Potential Points (25%)

Note: Instructions on separate sheet		% Area in Contract Before Treatment	% Area in Contract After Treatment.	Potential Points	Points - Bench Mark	Points - After
Rangelands:	SI of 76-1 00 w/trend up or not apparent	%	_____ + _____ + _____ =	%	200	
Ecological	SI of 51-75 with upward trend	%	_____ + _____ + _____ =	%	175	
Site	SI of 51-75 with downward trend	%	_____ + _____ + _____ =	%	125	
Similarity	SI of 26-50 with upward trend	%	_____ + _____ + _____ =	%	100	
Index	SI of 26-50 with downward trend	%	_____ + _____ + _____ =	%	75	
(SI)*	SI of 0-25 with upward trend	%	_____ + _____ + _____ =	%	50	
	SI of 0-25 with downward trend	%	_____ + _____ + _____ =	%	25	
Riparian	Use Attachment 1, 2, or 3	% Quality Bench Mark: _____	% Quality After: _____	%	N/A	
Grazed Forest:	Use Attachment 4	% Quality Bench Mark: _____	% Quality After: _____	%	N/A	
1. Plants		Total	100%	Total	100%	Total:

2. Conservation Practice(s) Selection - 560 Potential Points (65%)

Any practice used in the ranking criteria and intended to be included in the EQIP Contract must be a cost-shared practice or have an incentive payment. Higher priority (value) should be given to those practices which address multiple resource concerns, are cost effective, and have longer life spans.				Potential Points	Percent of Need to be Installed	Points - After
A. Soil Erosion (Sheet, Rill, Gully)						
Erosion (Water) - Diversions (362)				10		
Erosion (Wind) - Brush Mgmt., Range Planting (314, 550)				20		
B. Water - Ground Water (Quantity)						
Formula: (Total Trees) X (H2O Savings) X (.0001) = points						
Tree Dia.	Daily H2O Savings	(Total Trees)	X (H2O Savings) = Gallons			
3 in.	4.5 gal.					
6 in.	9.0 gal					
12 in.	18.0 gal.					
12 inch	18.0 Gal.	(Gal. Saved -)	X (.0001) = points			
Brush Mgmt. (314)				0-300		
C. Plants - Condition (Productivity, Health, Vigor)						
< 100 Trees/Ac (Light) (Brush Mgmt. - 314 95% Control)				10		
100-249 Trees/Ac(Medium) (Brush Mgmt. - 314 95% Control)				30		
>250 tress/Ac (Heavy) (Brush Mgmt 314 95% Control)				60		
D. Animals - Habitat (Food, Cover, Water)						
Water Distribution - Water development, seedings (516, 642, 614, 362,378)				10		
Wildlife/Livestock Water - Water facilities (516,614, 642)				20		
Wildlife/Livestock Food/Cover - Brush Mgmt., seedings (314, 550)				20		
E. Animals - Management (Population & Resource Balance)						
No Management Commitment				0		
Minimum of 2 years management (Range Improvements Needed)				20		
Length of the contract management (Immediate Implementation)				40		
Livestock Distribution - Fencing, (382)				20		
2. Conservation Practice Selection				Total:		

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3. Other Considerations - 90 Potential Points (10%)

Items A thru D are required. If there are other criteria the D. C. wants to recommend based on LWG advise, please include them as items (s) E and F:	Potential Points	Bench-mark Points	Points - After
A. At risk species habitat will be enhanced (List the species impacted) Mexican Spotted Owl	20	0	
B. Treatment of this land could have a beneficial impact on a 303d listed stream segment.	20	0	
C. Treatment of this land could enhance the benefits of an active or planned sec. 309 project	10	0	
D. The land is within a NMED designated Category I watershed	20	0	
E. Noxious Weed Invasion will be treated.	20	0	
3. Other Considerations	Total:	0	

Points Earned (After minus Benchmark): Sec. 1 _____ Sec. 2 _____ Sec. 3 _____ Total _____

Designated Conservationist

Date

Client

Date